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PATENT

800.0046 A1140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Pechanek et al.

Serial No.:

10/004,010

Filed:

November 1, 2001

For:

METHODS AND APPARATUS FOR EFFICIENT COMPLEX LONG

MULTIPLICATION AND COVARIANCE MATRIX IMPLEMENTATION

Group:

2193

Examiner:

Do, Chat C

Durham, North Carolina June 20, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment Transmittal

Sir:

1. Transmitted herewith is an Amendment for the above-identified application, responsive to an Office Action dated <u>May 19, 2005</u>.

FEE FOR CLAIMS AS AMENDED.

No additional fee	e is required
No additional fee	e is required

[] The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate		Additional Fee	
Total Claims	31	-	41		x \$50.00	=	0	
Independent Claims	5	-	8		x \$200.00	=	0	
Multiple Dependent Claims		-			x \$360.00	=	0	
						TOTAL	\$0	
3. []	Enclosed is our check for \$ to cover the filing fee.							
[]	[] Charge the fee of \$ to Law Offices of Peter H. Priest Deposit Account No. 50-1058.							
[]	Charge the fee of \$ for a 1 month extension of time to Law Offices of Peter H. Priest Deposit Account No. 50-1058 . This letter petitions for a 1 month extension of time to respond.							
4. [X]	The Commissioner is hereby authorized to charge any additional fees which may							

be required for this amendment, including any fee for extension of time or credit any overpayment to Law Offices of Peter H. Priest **Deposit Account No. 50-1058**.

Respectfully submitted,

Joseph B. Agusta Reg. No. 52,547

Priest & Goldstein, PLLC

5015 Southpark Drive, Suite 230

Durham, NC 27713-7736

(919) 806-1600

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Durham, North Carolina June 20, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment After Final

Sir:

In response to the final Official Action of May 19, 2005, please amend the above identified application as follows: